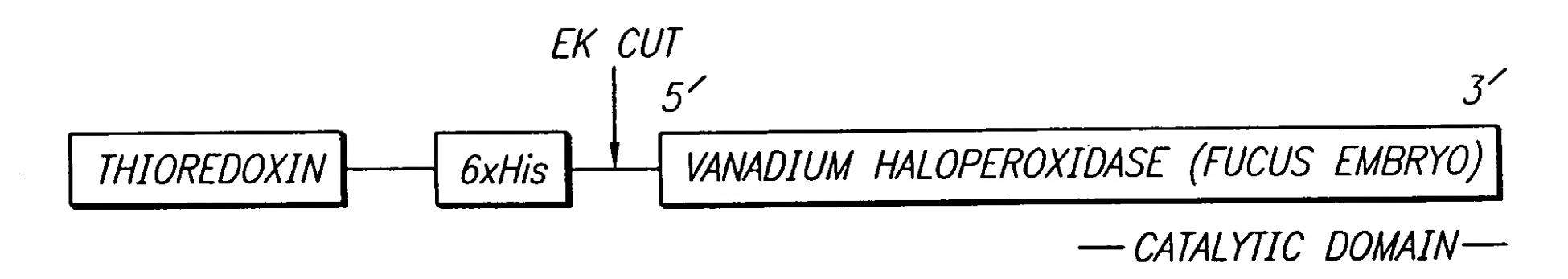
Application No.: 09/840,762 Applicant: Valerie Vreeland

Title: Recombinant Vanadium Haloperoxidases and Their Uses

Sheet 1 of 1 Replacement Sheet



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THREE ENZYME CONSTRUCTS WERE MADE:

- FULL LENGTH, 73.4 kDa
- 5'-TRUNCATED, 57.7 kDa
- 5'-TRUNCATED, 39.6 kDa

19 kDa UPSTREAM FUSION PROTEIN CONTENTS:

- THIOREDOXIN (REFOLDING)
- 6xHis (PURIFICATION)
- ENTERÒKINASE CLEAVAGE

FIG. 1